BR 14/31-3-2016

M. A. R. 57 (Rule 116)
Measurement Book

SBR 07/29-2-2016

No. B

66118

Serial No. .....

Name of work Modified Providing chain link fencing to Chikkasandra Gundee thopu in Shetty halli burial ground in ward no 42 From ..... To .....

Name of Contractor or nature of Agency Technical manager KRIDL 3 C:-012-13-000030

Date of commencement of work No EE/P.D/WO/57/12-13 D:-7/3/2013. Est:-cost:-15.00 Lac

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation for foundation for foundation of building Water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in hard soil not exceeding 1.5m in depth including dressing the bottom & sides after breaking of clods complete as per specifications. By vide pg no. 66/55/1 of this M.B.					108.90 cum @ 259=70 Rs. 28281=00	
I-2	Earth work in surface excavation in ordinary soil for levelling & lowering the ground manually (otherwise						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost of materials, labour, curing complete as per specifications.						
	Qty vide pg no. 66156/2				Of this M.B.	65.34 cum @ 3765=12 Rs: 246013=00	
I-5	Providing & constructing granite trap./basalt size stone masonry in basement with cement mortar 1:6 edges of stones chisselled dressed in courses not less than 15cms high bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 66120

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~1 × 21.40 × 0.65 × 0.45 =~~						
	~~1 × 16.30 × 0~~						
	Qty vide pg no. 66157/1				Of this M.B.	35.39 cum	
		1	21.40	0.60	Avg. depth 1.0	= 12.84 cum	
		1	16.30	0.60	1.0	= 9.78 cum	
		1	23.0	0.60	1.0	= 13.80 cum	
		1	33.0	0.60	1.6	= 19.80 cum	
		1	33.0	0.60	1.6	= 19.80 cum	
						111.41 cum	
			Limited to tender			107.99 @ 4458=36	Rs:- 481469=00

Asst. Executive E
Project Sub Divi
Dasarahalli Zo
Bruhat Bengaluru Mahar

481458=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-6.	Providing raised and cut pointing to coursed stone masonry with cement mortar 1:3 20mm deep after raking joints to depth of 20mm nicely lining including cost of materials complete as per specification.	1	21.40		1.45	= 31.03 sqm	
		1	16.30		1.45	= 23.63 sqm	
		1	23.0		1.45	= 33.35 sqm	
		1	33.0		1.45	= 47.85 sqm	
		1	33.0		1.45	= 47.85 sqm	
						175.45 sqm	
						@ 133 = 56	
						Rs. 23433.00	

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. B

66121

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-7	providing & laying in position plain cement concrete of mix M-20 with OPC cement @ 300 kgs with 20mm & down size graded granite metal coarse aggregate @ 0.43cum with Superplasticiser @ 3lts conforming to IS9103-1999 Reaffirmed-2008 machine mixed curing complete as per specifications.	1	21.40	0.45	0.10	= 0.96 cum	
		1	16.30	0.45	0.10	= 0.73 cum	
		1	23.0	0.45	0.10	= 1.03 cum	
		1	33.0	0.45	0.10	= 1.48 cum	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 66173

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	cost of all materials cutting bending Scaffolding Wherever necessary, nicely finishing the welded joints with all lead lifts and as per the direction of the Engineer incharge of the work		60 × 2.25			= 132.75 m @ 1093=92	
J-11	providing & fixing M.S black pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe and fixing pipe in between the two vertile pole (M.S rectangular poly) and spot						

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	cost of all materials cutting bending Scaffolding Wherever necessary, nicely finishing the welded joints with all lead lifts and as per the direction of the Engineer incharge of the work		60 × 2.25			= 132.75 m @ 1093=92	
J-11	providing & fixing M.S black pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe and fixing pipe in between the two vertile pole (M.S rectangular poly) and spot						
		1	21.40		1.80	= 38.52 sqm	
		1	16.30		1.80	= 29.34	
		1	23.0		1.80	= 41.40	
		1	33.0		1.80	= 59.40	
		1	33.0		1.80	= 59.40	
						228.06 sqm	
						217.80 sqm	
						@ 669=92	
							M.B - 14 5909=00
J-10	Providing & fixing M.S rectangular poles made out of 2 equal angles of 65×65×6 mm welded together and fixed in CC (1:2:4) with 2 Nos 16mm dia M.S hold fast rods each of length 45cm including						

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

M.B - 145218=00

MEASUREMENT BOOK

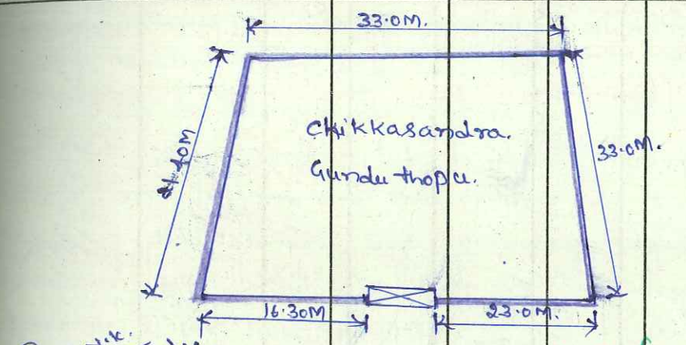
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 NO				= 1 NO	
						@ 5088=00	
						Rs:- 5088=00	
	Total Amount:- 134454=00						
	KRIDL charges 11%:- 14844=00					134945=00	
						149298=00	148439=00
	Certificate						
	1) certified that contractor has done the work satisfactory.						
	2) certified that contractor has removed all debris from work spot.						
	3) certified that there is no due work from contractor side.						
	Ravi.N.K. 29/2/16.						
							29/2

ASSISTANTEXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Division
BENGALURU-560 010

M. A. R. 57 (Rule 116)
Measurement Book

No. B 66125

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							
	Ravi.N.K. 29/2/16.						
							29/4

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BR 14/31/3/16						
	P-0190 Major Works						
	Audited and admitted for Rs 1484399/-						
	Passed by Cheque for Rs 1276432/-						
	(Twelve lakhs Seventy six thousand four hundred and thirty two only)						
	by account No 207967/-						
	Accountant/Superintendent Executive Engineer						
	R.P.M.P. Division						
						Gross	1484399/-
						IT	29688-
						VAT	59376-
						ESD	74220
						Cess	14849
						CBA	1484
						Rly	18125
							10230
						Fin	207967
						Ded	
						Net	1276432-

BR

Serial No.

Name of W

Name of

Date of co

Date
1
I-1.